

Form PTO 1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	ATTORNEY DOCKET NUMBER <b>HASE-0046</b>	
	APPLICANT <b>ESAKI et al.</b>	
	FILING DATE <b>July 31, 2000</b>	GROUP

### U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mn</i>	4,634,181	1/6/87	Pipon.	297		
<i>mn</i>	5,611,599	3/18/97	Baloche et al	297		
<i>mn</i>	5,788,325	8/4/98	Ganot	297		
	<del>09/337,327</del>					<del>6/21/99</del>
	<del>09/337,326</del>					<del>6/21/99</del>
	<del>09/337,126</del>					<del>6/21/99</del>

09/629820  
 07/31/00

### Foreign Patent Documents

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	<del>7(1995)-69108</del>	<del>3/14/95</del>	<del>Japan</del>				
	<del>7(1995)-143920</del>	<del>6/6/95</del>	<del>Japan</del>				
<i>mn</i>	11(1999)-78629	3/23/99	Japan				

NOT CONSIDERED

### Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

EXAMINER	<i>MILTON NELSON, JR.</i>	
	DATE CONSIDERED <i>1/7/02</i>	

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to

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Form PTO 1449	ATTY. DOCKET NUMBER HASE.0046	SERIAL NUMBER 09/629,820
U.S. Department of Commerce Patent and Trademark Office	APPLICANT ESAKI et al.	
Information Disclosure Statement by Applicant	FILING DATE July 31, 2000	GROUP Art Unit 3636

**U.S. Patent Documents**

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBC LASS	FILING DATE
mn	6,092,874	7/25/2000	Kojima et al.			12/1/1998

**Foreign Patent Documents**

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATION	
						Yes	No

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**


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EXAMINER <i>MILTON NELSON, JR.</i>	DATE CONSIDERED <i>1/7/02</i>
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